Complete if Known titute for form 1449A/PTO 10/719,997 **Application Number** INFORMATION DISCLOSURE November 20, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor McGee, Lawrence R. 1625 **Art Unit** To Be Assigned (use as many sheets as necessary) **Examiner Name** 018781-006330US **Attomey Docket Number** Sheet of | 1

			U.S. PATENT DO	CUMENTS+	
		Document Number			
Examiner Cite Initials No.	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
ans	1.	5,204,354 A	04-20-1993	Chakravarty et al.	
4	2.	6,262,112 B1	07-17-2001	Mittendorf et al.	
1	3.	6,348,474 B1	02-19-2002	Kayakiri et al.	
	4.	6,403,607 B1	06-11-2002	Hidaka et al.	
	5.	6,469,054 B1	10-22-2002	Mittendorf et al.	
1	6:	6,545,050 B1	04-08-2003	Mittendorf et al.	
-   -	7.	6,586,475 B1	07-01-2003	Kato et al.	
	8.	6,653,309 B1	11-25-2003	Saunders et al.	
Mr.	9.	2004-048891 A1	03-11-2004	Kato et al.	
40					

				FOREIGN PA	TENT DOCUME	ENTS		
Examiner Initials*	Cita	For	eign Patent Docu	ment		. Name of Patentee or	Pages, Columns, Lines, Where Relevant	
	Cite No.	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>a</sup> (# known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	т⁰
M	_ 10.	JP	9-255656	- A	09-30-1997	Hidaka, Hiroyoshi et al.		Ø
1	11.	wo	96/09294	_ A1	03-28-1996	Wellcome Foundation		
1	12.	wo	98/02437 -	- A1	01-22-1998	Glaxo Group Ltd.		
1	13.	wo	98/27081	- · A1	06-25-1998	Smithkline Beecham		
	14.	wo	98/50029	- A1	11-12-1998	U of Pittsburgh		
1	15.	wo	98/50030 -	- A1	11-12-1998	U of Pittsburgh		
1	16.	wo	99/55663	A1	11-04-1999	Vertex Pharmaceuticals		
1	17.	wo	00/12073	A1	03-09-2000	Smithkline Beecham		
	18.	wo	00/12623	A2	03-09-2000	Smithkline Beecham		
ma	19.	wo	00/17202	-· A1	03-30-2000	BASF		
		<b>†</b>	· · · · · · · · · · · · · · · · · · ·					

Examiner Signature	Date Considered (a) 13/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Kind Codes of U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. Applicant is to place a check mark here if English language Translation is attached. 60372361 v1

Substitu	te for form 1449A/PT	0	- ·		Complete if Known
				Application Number	To Be Assigned
INFO	DRMATION	DI	SCLOSURE	Filing Date	November 20, 2003
STA	TEMENT B	Y A	PPLICANT	First Named Inventor	McGee, Lawrence R.
				Art Unit	1625 (parent)
	(use as many she	ets a	s necessary)	Examiner Name	To Be Assigned (parent: Seaman, M.)
Sheet	1	of	6	Attorney Docket Number	018781-006330US

		Document Number		N	Page Column Lines When
Examiner Initials*	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
m	1.	2,407,309	9-10-48	Lott et al.	
18.0	2.	3,034,955	5-15-62	Frick et al.	
_	3.	3,674,843	7-4-72	Shen et al.	
$\neg t$	4.	3,686,192	8-22-72	Moore et al.	
$\neg \dagger \neg$	5.	4,003,734	1-18-77	Johnston	
	6.	4,013,621	3-22-77	Knell	
	7.	4,061,642	12-8-77	Fleckenstein et al.	
	8.	4,218,237	8-19-80	Nishiyama et al.	
	9.	4,289,876	9-15-81	Algieri et al.	
	10.	4,499,304	2-12-85	Gabrielsen et al.	
-	11.	4,549,901	10-29-85	James	
-+	12.	4,565,568	1-21-86	Johnston et al.	
-t	13.	4,577,028	3-18-86	Martin et al.	
	14.	4,670,045	6-2-87	Ehr et al.	
	15.	4,731,090	3-15-88	Boger et al.	
	16.	4,756,739	7-12-88	Fuss et al.	
	17.	4,851,419	07-89	Cox	
	18.	4,866,079	9-12-89	Boger et al.	
	19.	4,900,751	02-90	Cox	
	20.	4,946,854	8-7-90	Maienfisch et al.	
	21.	4,952,235	8-28-90	Andree et al.	
	22.	4,987,141	1-22-91	Bushell et al.	
<del>-  </del>	23.	5,008,276	4-16-91	Clough et al.	
	24.	5,070,096	12-3-91	Mohrs et al.	
	25.	5,093,340	03-1992	Mohrs et al.	
	26.	5,143,937	9-1-92	Lang et al.	
	27.	5,151,428	9-29-92	Sakamoto et al.	
	28.	5,202,336	04-1993	Mohrs et al.	
	29.	5,250,549	10-05-1993	Yoshino et al.	
$\dashv$	30.	5,304,532	4-19-94	Munro et al.	
1	31.	5,360,810	11-1-94	Hayase et al.	
	32.	5,444,036	8-22-95	lwasaki et al.	
	33.	5,514,698	5-7-96	Murugesan et al.	
-	34.	5,545,669	8-13-96	Adams et al.	
	35.	5,610,320	3-11-97	Yoshino et al.	
	36.	5,624,937	04-97	Reel	
_	37.	5,643,914	7-1-97	Daines	
	38.	5,684,195	11-4-97	Huang et al.	
1	39.	5,716,993	2-10-98	Ozaki et al.	
-	40.	5,780,483	07-14-1998	Widdowson et al.	
do	41.	5.814.646	09-98	Heinz	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Kind Codes of U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitu	te for form 1449A/PT	0			Complete if Known
				Application Number	To Be Assigned
INFO	ORMATION	DI	SCLOSURE	Filing Date	November 20, 2003
STA	TEMENT B	SY A	PPLICANT	First Named Inventor	McGee, Lawrence R.
				Art Unit	1625 (parent)
	(use as many she	eets a	s necessary)	Examiner Name	To Be Assigned (parent: Seaman, M.)
Sheet	2	of	6	Attorney Docket Number	018781-006330US

			U.S. PATENT DO	OCUMENTS+		
		Document Number				
Examiner Initials*				Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
000	42.	5,880,136	3-9-99	Duggan et al.		
***   P	43.	5,990,126	11-99	Park		
	44.	6,028,052	2-22-00	Heyman et al.		
	45.	6,200,995 B1	3-3-01	De la Brouse-Elwood et al.		
	46.	6,294,559	09-2001	Smith		
	47.	6,353,011	03-2002	Pershadsingh et al.		
	48.	6,583,157	t 06-2003	McGee et al.		
	49.	6,369,075 B1	04-09-2002	Ruggeri et al.		
	50.	2001-0027200	10-04-2001	de la Brouse-Elwood et al.		
	51.	2002-0037928 A1	03-28-2002	Jaen et al.		
	52.	2003-0088103 A1	: 05-08-2003	Houze et al.		
ans	53.	2003-0139390	07-24-2003	McGee et al.		
***	54	USSN 10/456.932	i N-A	Jaen		
	55	USSN 60/141,672	6 30 99	McGee et el.		
2	<del>50.</del>	USSN 60/201,613	5 3 00	Jaen et al.		

		•			FOREIGN PA	TENT DOCUM	ENTS		
Examin Initials		Cite No.1 Foreign Patent Documer		ument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	_	
	/ 57	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>6</sup> (# known)			Figures Appear	1	
	_	<b>57</b> .	СН	592 411		10-31-77			므
10/		58.	DE	3632329	A1	3-31-88			
		59.	EP	0 069 585	A1	1-12-83			
		60.	EP	0 148 730	A2	7-17-85			
		61.	EP	0 261 539	A2	3-30-88			
		62.	EP	0 306 222	A2	03-08-1989	Hokko Chemical Ind.		
		63.	EP	0 472 053	B1	06-17-1998	Eisai Co., Ltd.		
		64.	EP	0 749 751	A2	12-27-96			
		65.	EP	0 778 267	A1	6-6-97	Nakagawa et al.		
		66.	EP	0 855 391	A1	07-29-98			
	1	67.	GB	2373725		10-2002	1		
		68.	JP	55-79369		6-14-80			
-		69.	JP	64-6245		1-10-89			
		70.	wo	95/01326	A	1-12-95			
	$\vdash$	71.	wo	95/33461	A1	12-14-1995	SmithKline Beecham Corp.		
		72.	wo	96/15118		5-23-96			
		73.	wo	97/00857		9-1-97			
		74.	wo	97/30677		8-28-97			
MY		75.	wo	97/31907		9-4-97			

Examiner Signature Date Considered Q B 05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. 60086591 v1

Substitute for form 1449A/PTO		Complete if Known
	Application Number	To Be Assigned
INFORMATION DISCLOSURE	Filing Date	November 20, 2003
STATEMENT BY APPLICANT	First Named Inventor	McGee, Lawrence R.
	Art Unit	1625 (parent)
(use as many sheets as necessary)	Examiner Name	To Be Assigned (parent: Seaman, M.)
Sheet 3 of 6	Attorney Docket Number	018781-006330US

		For	eign Patent Doc		TENT DOCUMI		Pages, Columns, Lines,	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>8</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	τ <sup>¢</sup>
$\langle \rangle$	76.	wo	97/38579		10-9-97			15
1	77.	wo	99/06378		2-11-99			_  _
	78.	wo	99/10320		3-4-99	-		
	79.	wo	99/38845		8-5-99	Ψ.		
	80.	wo	01/00579		.1-04-01			
	81.	wo	01/60807		08-2001			<u></u>
	82.	wo	01/70723		09-2001			
	83.	wo	01/83427		08-2001			
	84.	wo	01/87860		11-2002			
	85.	wo	01/87861		11-2001			
	88.	wo	01/87862		11-2001			
	87.	wo	01/95906		12-2001			10
	88.	wo	02/00611		01-2002			
	89.	wo	02/08188		01-2002			
	90.	wo	02/13812		02-2002			
	91.	wo	02/13864		02-2002			
	92.	wo	02/14291		02-2002			
	93.	wo	02/17901		02-2002			
	94.	wo	02/18355		03-2002			
	95.	wo	02/26729		04-2002			
	96.	wo	02/26737		04-2002			
	97.	wo	02/28832		04-2002			┛
	98.	wo	02/28857		04-2002			
	99.	wo	02/30860		04-2002			
	100.	wo	02/30863		04-2002			
	101.	wo _	02/30884		04-2002			
	102.	wo	02/30895		04-2002			
	103.	wo	02/40020		05-2002			
	104.	wo	02/46161		06-2002			
	105.	wo	02/49626		06-2002			
	106.	wo	02/051820		07-2002			
	107.	wo	02/053546		07-2002			
	108.	wo	02/059098		08-2002			
	109.	wo	02/060434		08-2002			
	110.	WO	02/062772		08-2002			
	111.	wo	02/062774		08-2002			
	112.	wo	02/062798	A3	08-2002			
$\neg \neg$	113.	wo	02/062799		08-2002			
77	114.	wo	02/064094		08-2002			U
	115.	wo	02/066028		08-2002			
M	- 116.	wo	02/072003		09-2002			Ī
Examiner Signature		im Jo	<i>~</i> ~		Date Consider	ed 6/3/05		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Kind Codes of U.S. Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nicind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitu	ite for form 1449A/PT	0			Complete if Known
				Application Number	To Be Assigned
INFO	ORMATION	DI	SCLOSURE	Filing Date	November 20, 2003
STA	TEMENT B	Y	<b>IPPLICANT</b>	First Named Inventor	McGee, Lawrence R.
				Art Unit	1625 (parent)
	(use as many she	ets a	s necessary)	Examiner Name	To Be Assigned (parent: Seaman, M.)
Sheet	4	of	6	Attorney Docket Number	018781-006330US

	FOREIGN PATENT DOCUMENTS											
	Cite No.1	Foreign Patent Document					Pages, Columns, Lines.	T				
Examiner Initials*		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>s</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	τ°				
m	117.	wo	02/074291		09-2002							
4	118.	wo	02/080913		10-2002							
	119.	wo	02/081454		10-2002							
	120.	wo	02/090882		11-2003							
7	121.	wo	02/092084		11-2002			0				
800	122.	wo	02/092590		11-2002			70				

Examiner Signature	DOWN	Date Considered (c	13/05
			<del></del>

Substitute for form 1449B/PTO				Complete if Known		
10150	788 A 756 A A	, DIC		Application Number	To Be Assigned	
INFORMATION DISCLOSURE				Filing Date	November 20, 2003	
STAT	STATEMENT BY APPLICANT			First Named Inventor	McGee, Lawrence R.	
				Art Unit	1625 (parent)	
(use as many sheets as necessary)			necessary)	Examiner Name	To Be Assigned (parent: Seaman, M.)	
Sheet	5	of	6	Attorney Docket Number	018781-006320US	

		NON PATENT LITERATURE DOCUMENTS					
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
3	123.	BADILESCU, I., Chemical Abstracts, vol. 67, no. 9, August 28, 1967, Columbus, Ohio, United States; abstract no. 43516y, page 4076; XP002099084; "Sythesis of some N-aryl- and N,N-dialkyl-p-chloro-benzensulfonamides" REV.CHIM., 17(11):705-6 (1966).					
	124.	BAGULEY et al., Database accession no. 108:179602, Database Chemabs 'Online!, RN 108831-10-1 CAPLUS, Eur. J. Cancer Clin. Oncol., 24(2):205-210 (1988).					
	125.	BURMISTROV et al., Database accession no. 115:8165, Database Chemabs 'Online!, RNs 98187-76-9 CAPLUS, 134284-4-5 CAPLUS, Ah,. Org. Khim, 26(9):1995-1998 (1990).					
	126.	BURMISTROV et al., Database accession no. 122:132338, Database Chemabs 'Onlinel, RN 134284-40-5 CAPLUS, Zh. Org. Khim, 30(5):744-747 (1994).					
	127.	Cain et al., "Potential antitumor agents. 14. Acridylmethanesulfonanilides," J. Med. Chem. 17(9):922-930 (1974).					
	128.	Chaturvedi et al., "Antibacterial studies of 7-(a-substituted sulfonamido)methyl- and 7-(a-substituted sulfonamido)phenyl-8-hydroxyquinolines," Journal of the Indian Chemical Society 61(2):175-176 (1984) (Abstract. Chem. Abstract Accession Number: 101:87311)					
	129.	COLLINS et al., "N-(2-Benzoylphenyl)-t-tyrosine PPARy agonists. 2. Structure-activity relationship and optimization of the phenyl alkyl ether moiety," J. Med. Chem. 41(25):5037-5054 (1998).					
	130.	DENNY et al., Database accession no. 98:79437, Database Chemabs Onlinet, RNs 80260-24-8 CAPLUS, 80260-260 CAPLUS, J. Med. Chem., 25(3):276-315 (1982).					
	131.	DUMAS, Chemical Abstracts 131:336969, abstract of Bioorg Med Chem Legg, 9(17):2531-2536 (1999).					
	132.	FORMAN et al., "15-Deoxy- $\Delta^{12-14}$ -Prostagladin J <sub>2</sub> Is a Ligand for the Adipocyte Determination Factor PPARy," Cell, 83:803-812 (1995).					
	133.	JIANG et al., "PPAR-y agonists inhibit production of monocyte inflammatory cytokines," Nature 391:82-86 (1998).					
	134.	LEHMANN et al., *Peroxisome Proliferator-activated Receptors σ and γ Are Activated by Indomethacin and Other Non-steroidal Anti-inflammatory Drugs,* The Journal of Biological Chemistry, 272(8):3408-3410 (1997).					
	135.	LEHMANN, J. et al., "An antidiabetic Thiazolidinedione is a high affinity figand for peroxisome proliferator-activated receptor y (PPARy)" J. Biol. Chem 270(22):12953-12956 (1995).					
	136.	MERCK INDEX, THE, 10th Ed., Windholz et al., eds. Merck & Co., Inc., Rahway, NJ., pp. 849-850, Abstract 5792 (1983).					
1	137.	MYSYK et al., Database accession no. 92:163637, Database Chemabs 'Online!, RN 73320-75-9 CAPLUS, Zh. Org. Khim, 15(12): 2499-2502 (1979).					
M	138.	PIEPER et al., Database accession no. 112:138679, Database Chemabs "Online!, RN 101513-48-8 CAPLUS, ArzneimForsch., 39(9):1073-1080 (1989).					

Examiner Signature	my	Date Considered	اها	13/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Substitute	for form 1448	В/РТО		Complete if Known		
				Application Number	To Be Assigned	
		-	CLOSURE	Filing Date	November 20, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	McGee, Lawrence R.	
				Art Unit	1625 (parent)	
(use as many sheets as necessary)			necessary)	Examiner Name	To Be Assigned (parent: Seaman, M.)	
Sheet	T6	of	6	Attorney Docket Number	018781-006320US	

Examiner Initials *	Cite No.1	(poor' instantio' logital outsit olimbons, orginal orgin bagalol variation social and		
MS	139.	RICOTE et al., "The peroxisome proliferator-activated receptor- y is a negative regulator of macrophage activation," Nature 391:79-82 (1998)		
	140.	SARUL, et al., Database accession no. 103:123106, Database Chemabs Online1, RN 98187-77-0 CAPLUS, Latv. Psr Alnat. Akad. Vestis, Kim. Ser., 2:225-228 (1985).		
	141.	SEBE et al., Database accession no. 117:214517, Database Chemabs 'Online!, RNs 144206-02-0 CAPLUS, 144232-65-5 CAPLUS, Rev. Chim, 43(5-6):222-225 (1992).		
	142.	SPIEGELMAN, B.M., "PPAR-y: adipogenic regulator and thiazolidinedione receptor," Diabetes 47:507-514 (1998)		
	143.	WILSON et al., "The Structure-Activity Relationship between Peroxisome Proliferator-Activated Receptor y Agonism and the Antohyperglycemic Activity of Thiazolidinediones," J. med. Chem., 39:665-668 (1998).		
	144.	WOLLWEBER et al., Database accession no. 101:151540, Database Chemabs 'Online1, RN 92114-63-1 CAPLUS, ArzneimForsch., 34(5): 531-542 (1984).		
m	145.	ZAITSEVA et al., Database accession no. 86:43377, Database Chemabs 'Onlinel, RN 61381-98-4 CAPLUS, Zh. Org. Khim, 12(9):1987-1992 (1976).		

Examiner Signature	mil	Date Considered	6	13/	os

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 
Applicant is to place a check mark here if English language Translation is attached.